

Progress report September 30, 2015

Grant Number 7310003

Title: Biomass Reforestation for Boreal Forest

Grantee: Alaska Division of Forestry

Reporting period: July 1, 2015 to September 30, 2015

Deliverables submitted:

Progress report and photos.

Budget:

Expenditures for final field measurements involved personnel services, vehicle gas, and travel.

With new state accounting system (IRIS) in disarray, any personnel services expenditures or financial reports have been unavailable.

Schedule Status:

We are currently on schedule with updated schedule.

Percent Completion:

Milestone	Task		Start Date	End Date	Grant Funds	Match Funds	Total Budget	Deliverables	Percent Completed
	1	Select field sites	Dec-13	Mar-13	\$ 533	\$ 533	\$ 1,065	Written agreements for site use	100
	2	Finalize planting design	Jan-13	Mar-13	\$ 256	\$ 256	\$ 511	Planting designs	100
MS 1: AEA accepts site agreements and final planting designs									
	3	Collect and store cuttings	Mar-13	Mar-13	\$ 3,813	\$ 3,813	\$ 7,625		100
	4	Plant cuttings	Jun-13	Sep-13	\$ 11,210	\$ 11,210	\$ 22,419		100
	5	Evaluate plantations Year 1	Nov-13	Dec-13	\$ 2,956	\$ 6,288	\$ 9,244	Year 1 summary report	100
MS 2: AEA accepts Year 1 summary report									
	6	Select and obtain Year 2 cuttings	Mar-14	Jun-14	\$ 4,000	\$ 4,000	\$ 8,000	Year 2 planting plan	100
MS 3: AEA accepts Year 2 planting plan									
	7	Plant and transplant cuttings to Delta site	Jun-14	Jul-14	\$ 3,000	\$ 3,000	\$ 6,000		100
	8	Plant cuttings in rural village	Jun-14	Sep-14	\$ 3,000	\$ 3,000	\$ 6,000		100
	9	Evaluate plantations 2014	Aug-14	Oct-14	\$ 3,500	\$ 3,500	\$ 7,000	Year 2 summary report	100
MS 4: AEA accepts Year 2 summary report									
	10	Evaluate plantations 2015	Aug-15	Oct-15	\$ 3,500	\$ 3,500	\$ 7,000		100
	11	Prepare draft project report	Oct-15	Nov-15	\$ 4,000	\$ 4,000	\$ 8,000	Draft report	20
	12	Prepare final report	Dec-15	Dec-15	\$ 5,234	\$ 1,902	\$ 7,136	Final project report	
MS 5: AEA accepts final report									
Total					\$ 45,000	\$ 45,000	\$ 90,000		

Work Progress:

Val Barber and Jeff Graham completed final field measurements in Mat-Su and Delta. Higher mortality from previous years was evident. The hybrid poplar was clearly superior to other varieties in both survival and growth. The hybrid “Northwest” appears to have best possibilities for wood biomass production in Alaska.

Future work:

Val Barber has had work reduction from UAF due to state budget reductions. Consequently, Val was hired by Division of Forestry as short-term non-permanent employee to prepare manuscript for submission. Val is being paid by remaining EETF finding.